

SECTION 1 – CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

CHEMICAL NAME: A+ Coat – U.V. Topcoat
PRODUCT NAME: Tammy Taylor A+ Coat
MANUFACTURER: Tammy Taylor Nails, Inc.
ADDRESS: 18007 Sky Park Circle Ste E
Irvine CA 92614
24 HR. EMERGENCY TELEPHONES: CHEMTREC: 1-800-424-9300, INTL 011-703-527-3887
PREPARED BY: Tammy Taylor Nails, Inc.
PHONE: 800-93-TAMMY During Business Hours
PREPARATION/UPDATE DATE: 8/10/07

SECTION 2 – COMPOSITION INFORMATION ON INGREDIENTS

ITEM	CHEMICAL NAME	CAS NUMBER	WT/WT%
01	Acrylic Polymer in MEK	NE	30.0-60.0
02	Butyl Acetate	123-86-4	30.0-60.0
03	Dibutyl Phthalate	87-74-2	0.0-5.0

ITEM	ACGIH	OSHA	Company	SKIN		
TLV-TWA	TLV-STEL	PEL TWA	PEL CEILING	Recommendation		
01	200 ppm	300 ppm	200 ppm	NE	200 ppm	NE
02	150 ppm	200 ppm	150 ppm	200 ppm	150 ppm	NE
03	5 mg/m ³	NE	5 mg/m ³	NE	5 mg/m ³	NE

SECTION 3 – HAZARDS IDENTIFIED

EMERGENCY OVERVIEW:

WARNING: For Mixture: May irritate eyes, skin and respiratory tract.

For Mixture:

Acute Hazards:

Eyes: Can cause substantial irritation and conjunctivitis. Splashes can produce painful irritation and damage. Possibly harmful. May produce abdominal pain, nausea and diarrhea. Aspiration into lungs can produce severe damage and is a medical emergency. Other symptoms expected to parallel inhalation.

Ingestion: Can cause irritation of the nose, throat and lungs' headache' dizziness' drowsiness' fatigue' loss of coordination' unconsciousness.

Inhalation: Can cause irritation of the nose, throat and lungs' headache' dizziness' drowsiness' fatigue' loss of coordination' unconsciousness.

Skin: Slight irritant. Can cause defatting and drying of the skin, which can lead to irritation and dermatitis.

Chronic Hazards:

May cause central nervous system effects. May also cause coma in severe exposures. Overexposure of butyl acetate may cause anemia with leukotosis (transient increase in the white blood cell count) and damage to the liver and kidneys.

Inhalation: High concentrations of butyl acetate may cause lung damage. Exposure to high concentrations has a narcotic effect and may cause a stupor or headaches. May cause liver and kidney damage.

Aggravating Medical Conditions: Persons with pre-existing skin disorders or eye problems or impaired respiratory function may be more susceptible to the effects of the substance.

CARCINOGENICITY:

The Phthalate is listed by the EPA and OSHA as a possible carcinogen. None of the other components of this material are listed by IARC, NTP, OSHA, or ACGIH as carcinogens.

PRIMARY ROUTES OF ENTRY:

Inhalation, Skin or Eyes.

SECTION 4 - FIRST AID MEASURES

EMERGENCY AND FIRST AID PROCEDURES:

EYES: If product gets in the eyes, flush with copious amounts of lukewarm water for at least 15 minutes. If irritation occurs contact a physician.

INGESTION: If ingested, do not induce vomiting. If product has been swallowed, drink plenty of water or milk IMMEDIATELY. If the patient is vomiting, continue to offer water or milk. Never give anything by mouth to an unconscious person. Provide an estimate of the time at which the material was ingested and the amount of the substance that was swallowed. Get medical attention immediately.

INHALATION: Remove to fresh air. Seek medical attention immediately.

SKIN: If irritation occurs and product is on the skin, rinse thoroughly with lukewarm water, followed by a thorough washing of the effected area with soap and water. If irritation, redness or swelling persists, contact a physician immediately.

CLOTHING: Remove contaminated clothing, wash thoroughly before reuse.

TREATMENT: Treat symptoms conventionally after thorough decontamination.

SECTION 5 - FIRE FIGHTING MEASURES

FLASH POINT:	-9°C, 16 °F for MEK
FLAMMABLE LIMIT, AIRE VOL% LOWER:	1.4 for MEK
UPPER:	11.4 for MEK
AUTOIGNITION TEMPERATURE:	404°C, 759°F for MEK
EXTINGUISHER METHOD:	Carbon Dioxide, Dry Chemical, Alcohol Foam or Water Spray. Water Spray may be ineffective on the fire, but should be used to cool fire exposed containers and structures.
FIRE AND EXPLOSION HAZARDS:	Eliminate sources of ignition. Above the flash point, vapor-air mixtures are explosive within the flammable limits. Sealed containers may rupture when heated. Vapors can flow along surfaces to distant ignition sources and flash back.
SPECIAL FIRE FIGHTING PROCEDURES:	This product is a flammable liquid. When involved in a fire this product may ignite readily and decompose to product carbon dioxide. Vapors of this product are heavier than air and may travel to a source of ignition and flash back to a leaking or open container. Do not enter fire area without proper protection. Fight fire from a safe location. Heat/impurities may cause pressure to build and /or rupture closed containers, spreading fire, increasing risk of burns/injuries. Structural firefighters must wear SCBAs and full protective equipment.
SENSITIVE TO MECHANICAL IMPACT:	No
SENSITIVE TO STATIC DISCHARGE:	Yes

SECTION 6 – ACCIDENTAL RELEASE MEASURES

ACCIDENTAL RELEASE: Before cleaning any spill or leak, individuals involved must wear appropriate Personal Protective Equipment (e.g., goggles, gloves). Deny entry to all unprotected individuals. Dike and contain spill with inert material (e.g. sand or earth) Use ONLY non sparking tools for recovery and cleanup. Maximize ventilation (open doors and windows) and secure all sources of ignition. Place into appropriate closed containers(s) for disposal in accordance with local, state and federal regulations. Wash all affected areas with plenty of warm water and soap. Remove any contaminated clothing and wash thoroughly before reuse. Keep spills and cleaning runoffs out of municipal sewers and open bodies of water.

SECTION 7 – HANDLING AND STORAGE

PRECAUTIONS FOR HANDLING: Use local explosion–proof ventilation with a minimum capture velocity of 100 ft/min (30m/min) at point of material release. Refer to Industrial Ventilation: A Manual of Recommended Practice published by the American Conference of Governmental Hygienists. Observe precautions found on label. Always open containers slowly to allow any excess vapor pressure to vent. Use explosion proof equipment.

PRECAUTIONS FOR STORAGE: Recommended Minimum Storage Temperature: -18°C, 0 °F. Recommended Maximum Storage Temperature: 49°C, 120°F. Store containers in a cool, dry location, away from direct sunlight, heat, sparks, flame, other light sources, or sources of intense heat. Keep container closed after each use. Ground and bond all containers when transferring.

INDUSTRIAL HYGIENE PRACTICES: Avoid contact with skin, eyes, clothing, and prolonged contact with the product. Use good personal hygiene and housekeeping. After use, wash hands and exposed skin with soap and water. Do not eat, drink or smoke while handling product.

SECTION 8 – EXPOSURE CONTROL/PERSONAL PROTECTION

VENTILATION: Refer to Section 7 regarding the ventilation requirements for working with this product. Use explosion-proof local exhaust at processing equipment, including buffers, sanders, grinders and polishers. High temperature processing equipment should be well ventilated.

RESPIRATORY PRETECTION: A respirator should be worn whenever workplace conditions warrant a respirators use. None required if airborne concentrations are maintained below the exposure limit listed in Section 2. If necessary, use only respirator protection authorized per U.S. OSHA's requirement in 29CFR §1910.134 or other appropriate governing standard.

EYE PROTECTION: Depending on use of this product, splash or safety glasses may be worn. If necessary, refer to U.S. OSHA 29 CFR §1910.133, or other appropriate governing standard. Ensure that an eyewash station, sink or washbasin is available in case of exposure to eyes.

PROTECTIVE GLOVES: If anticipated that prolonged & repeated skin contact will occur during use of this product, wear chemical resistant gloves for routine industrial use. If necessary, refer to U.S. OSHA 29 CFR §1910.138, or other appropriate governing standards.

OTHER PROTECTIVE EQUIPMENT: No special body protection is required under typical circumstances of use and handling. If necessary refer to appropriate governing standards. An eyewash station and a safety shower are recommended.

